

#### **MODEL JMC-326**

# DUAL FRONT LOADING CD SYSTEM WITH DIGITAL TUNER AND REMOTE CONTROL

#### **INSTRUCTION MANUAL**



Please read this Instruction Manual completely before using the unit and retain it for future reference

## SAFETY INSTRUCTIONS

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.



The lightning flash and arrow head within the triangle is a warning sign alerting you of "dangerous voltage" inside the product

## **CAUTION**

RISK OF ELECTRIC SHOCK DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER (OR BACK) NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL



The exclamation point within the triangle is a warning sign alerting you of Important Instructions accompanying the product

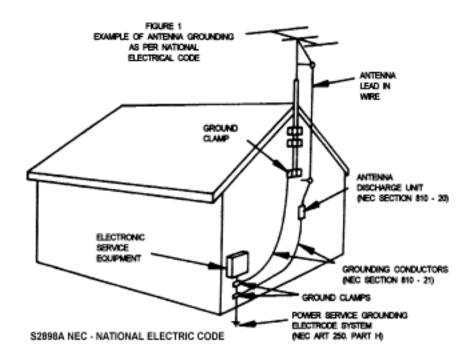
THE IMPORTANT SAFETY INSTRUCTIONS SHALL INCLUDE, AS APPLICABLE TO THE APPLIANCE, STATEMENTS THAT CONVEY TO THE USER THE INFORMATION ITEMIZED IN THIS PARAGRAPH:

- 1. Read instructions All the safety and operating instructions should be read before the appliance is operated
- 2. Retain instructions The safety and operating instructions should be retained for future reference.
- 3. Heed Warnings All warnings on the appliance and in the operating instructions should be adhered to.
- 4. Follow instructions All operation and use instructions should be followed.
- 5. Water and Moisture The appliance should not be used near water; for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool, and the like.
- Carts and Stands The appliance should be used only with a cart or stand that is recommended by the manufacturer.
   An appliance and cart combination should be moved with care. Quick stops,

excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.

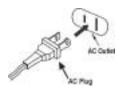
- 7. Wall and Ceiling Mounting The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
- 8. Ventilation The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings; or placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.
- 9. Heat The appliance should be situated away from heat sources such as radiators, heat registers, stoves or other appliances (including amplifiers) that produce heat.
- 10. Power Sources The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.
- 11. Grounding or Polarization Precautions should be taken so that the grounding or polarization means of an appliance is not defeated.
- 12. Power-Cord Protection Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles and the point where they exit from the appliance.

- 13. Protective Attachment Plug The appliance is equipped with an attachment plug having overload protection. This is a safety feature. See Instruction Manual for replacement or resetting of protective device. If replacement of the plug is required, be sure the service technician has used a replacement plug specified by the manufacturer that has the same overload protection as the original plug.
- 14. Cleaning The appliance should be cleaned only as recommended by the manufacturer.
- 15. Power Lines An outdoor antenna should be located away from power lines.
- 16. Outdoor Antenna Grounding If an outside antenna is connected to the receiver, be sure the antenna system is grounded so as to provide some protection against voltage surges and built up static charges. Section 810 of the National Electrical Code, ANSI/ NFPA No.70-1984, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See figure 1.



- 17. Nonuse Periods The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.
- 18. Object and Liquid Entry Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
- 19. Damage Requiring Service The appliance should be serviced by qualified service personnel when:
  - A. The power supply cord or the plug has been damaged; or
  - B. Objects have fallen, or liquid has been spilled into the appliance; or
  - C. The appliance has been exposed to rain; or
  - D. The appliance does not appear to operate normally or exhibits a marked change in performance; or
  - E. The appliance has been dropped, or the enclosure damaged.
- 20. Servicing The user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.

**CAUTION**: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.



### CAUTION

#### CLASS 1 LASER PRODUCT

CLASS 1 LASER PRODUCT APPAREIL LASER DE CLASSE 1 PRODUCTO LASER DE CLASE 1 CAUTION
INVISIBLE LASER RADIATION
WHEN OPEN AND INTERLOCKS
DEFEATED.
AVOID EXPOSURE TO BEAM



This product contains a low power laser device.

Follow the advice below for safe operations.

#### ON PROTECTION AGAINST LASER ENERGY EXPOSURE

- As the laser beam used in this compact disc player is harmful to the eyes, do not attempt to disassemble the casing.
- Stop operation immediately if any liquid or solid object should fall into the cabinet.
- Do not touch the lens or poke at it. If you do, you may damage the lens and the player may not operate properly.
- Do not put anything in the safety slot. If you do, the laser diode will be ON when the CD door is still open.
- If the unit is not to be used for a long period of time, make sure that all power sources are disconnected from the unit. Unplug the AC adaptor from the wall outlet. Make it a practice to remove the AC cord by grasping the main body and not by pulling the cord.
- This unit employs a laser. The use of controls or adjustment or performance of procedures other than those specified here may result in exposure to hazardous radiation.

#### ON PLACEMENT

- Do not use the unit in places which are extremely hot cold, dusty or humid.
- Place the unit on a flat and even surface.
- Do not restrict the air-flow of the unit by placing it in a place with poor ventilation, by covering it with a cloth or by placing it on a carpet.

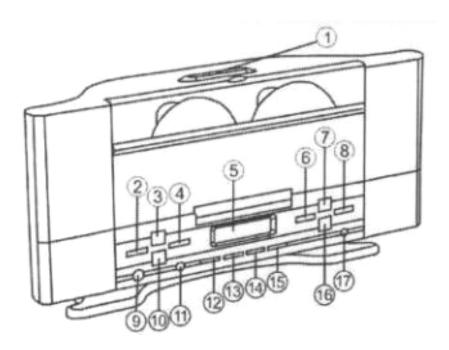
#### ON CONDENSATION

- When left in a heated room where it is warm and damp, water droplets or condensation may form inside the unit.
- When there is condensation inside the unit, the unit may not function normally.
- Let it stands for 1 to 2 hours before turning the power on, or gradually heat the room up and dry the unit before use.

Should any trouble occurs, remove the power source and refer servicing to qualified personnel.

## **FUNCTIONS AND CONTROLS**

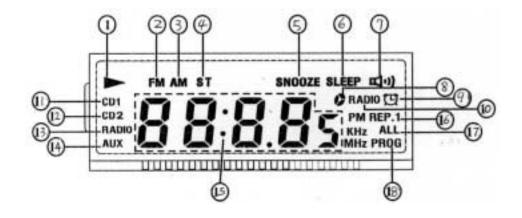
#### **MAIN UNIT**



- 1. SNOOZE
- 2. ► PLAY/PAUSE
- 3. ➤ SKIP UP
- 4. / BAND (CD STOP/AM-FM)
- 5. LCD DISPLAY
- 6. VOLUME -
- 7. REPEAT/PRESET
- 8. VOLUME +
- 9. POWER

- 10. ₩ SKIP DOWN
- 11. SENSOR
- 12. FUNCTION (FM-CD1-CD2-AUX IN)
- 13. SLEEP
- 14. ALARM ON/OFF
- 15. ALARM MODE
- 16. PROGRAM / SET
- 17. AUX IN

#### **LCD DISPLAY**

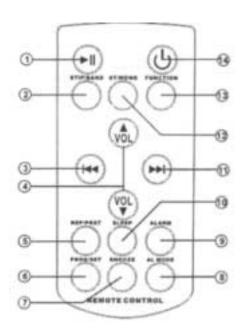


- D1. PLAY INDICATOR
- D2. FM RADIO INDICATOR
- D3. AM RADIO INDICATOR
- **D4. STEREO INDICATOR**
- D5. SNOOZE INDICATOR
- D6. SLEEP INDICATOR
- D7. ALARM INDICATOR
- D8. CD ALARM INDICATOR
- D9. BUZZER ALARM INDICATOR

- D10. RADIO ALARM INDICATOR
- D11. CD1 PLAYER INDICATOR
- D12. CD2 PLAYER INDICATOR
- D13. RADIO INDICATOR
- D14. AUX INDICATOR
- D15. TIME/FREQUENCY DISPLAY
- D16. REPEAT 1 INDICATOR
- D17. REPEAT ALL INDICATOR
- D18. PROGRAM INDICATOR

#### REMOTE CONTROL

- 1. PLAY/PAUSE (►)
- 2. STOP/BAND
- 3. SKIP (►►
- 4. VOLUME ▲/▼
- 5. REPEAT/PRESET
- 6. PROGRAM/SET
- 7. SNOOZE
- 8. ALARM MODE
- 9. ALARM ON/OFF
- 10. SLEEP
- 11. SKIP + (►►)
- 12. STEREO/MONO
- 13. FUNCTION
- 14. **(POWER)**



#### **POWER SOURCE**

This Music System is designed to operate using the supplied AC Adaptor. The Remote Control unit operates on 1 "CR2025" Lithium battery (Included).

#### **AC OPERATION**

- Insert the DC Plug, at the end of the AC adaptor cord into the DC JACK, at the back of the System.
- 2. Plug the AC adaptor into a 120V~ 60Hz AC power outlet socket. The LCD Display will light.
- Press the BUTTON once to turn your System on and again to turn the System off.

**Note:** Only use the supplied AC adaptor.

#### Remarks:

In case of malfunction due to electrostatic discharge (ESD), reset the unit by unplugging and reconnecting the AC adaptor again to resume to normal operation.

#### **ACTIVATING THE REMOTE CONTROL**

Remove the plastic insulator tag sticking out of the Battery Compartment of the Remote Control by pulling on it. Once the tag is removed, the Remote Control will be ready for use.

#### **BATTERY CARE**

- i. If the unit is not to be used for an extended period of time, remove the battery. An old or leaking battery can cause damage to the Remote Control.
- ii. Do not dispose of batteries in fire, batteries may explode or leak.

#### **BATTERY REPLACEMENT**

When the battery becomes weak, the operating distance of the Remote Control is greatly reduced and you will need to replace the Lithium battery.

- 1. Remove the battery compartment from bottom of the Remote Control.
- 2. Install 1 "CR2025" Lithium battery with the positive side facing up.
- 3. Replace the battery compartment.



**IMPORTANT**: Be sure that the battery is installed correctly. Wrong polarity may damage the Remote Control and void the warranty.

#### **USING THE REMOTE CONTROLLER CORRECTLY**

- Point the Remote Control at the SENSOR located on the front of the System.
- The function of the remote buttons is the same as the corresponding controls on the System.
- The performance of the infrared SENSOR may be degraded causing unreliable operation if there is a strong ambient light source in the same room.
- The recommended effective distance for remote operation is about 10-15 feet.

#### **OPERATING INSTRUCTIONS**

- 1. The clock has to be set the first time you use the unit. If power interruption occurs you will need to reset the clock.
- 2. Use the buttons on the REMOTE CONTROL when following the instructions and set-up procedures found in this manual. Some of the features may also be accessed by the buttons on the main unit, but not all.

**Note:** Steps in the instructions marked with this icon are tasks that can only be performed by using the controls on the main unit.

#### **SETTING ALARM AND CURRENT TIME**

- 1. Press and hold the **PROG/SET** Button until the ALARM Indicator (D11) appears in the top left-hand corner of the Display. The HOUR Digit is flashing.
- 2. While the HOUR Digit flashes, repeatedly press the ▶ or ★ Buttons until the desired hour appears in the Display.

**Note:** Make sure the hour is set so that AM or PM is correctly displayed. It is important that the "AM" or "PM" setting is correct for proper operation of the Alarm function. If the PM indicator is 'On', the time displayed is "PM". If the PM indicator is 'Off, the time displayed is "AM".

- 3. Press the **PROG/SET** Button to confirm the setting. MINUTE Digit will now flash.
- 4. While the MINUTE Digit flashes, repeatedly press the ▶ or ₩ Buttons until the desired minute appears in the Display.
- 5. Press the **PROG/SET** Button to confirm the setting. The ALARM Indicator (D7) disappears and the Display reverts to current time with the HOUR digit flashing.
- 6. Repeat procedure # 2 # 5 to set the correct current time.

**Note:** Make sure the hour is set so that AM or PM is correctly displayed. It is important that the "AM" or "PM" setting is correct for proper operation of the Alarm function.

#### LISTENING TO THE RADIO

Note: i. Your System defaults to FM mode.

ii. You can store up to 20 AM and 20 FM preset stations.

Press once to turn the System on. The LCD backlight lights up and the FM frequency reading appears in the Display.

TO:	PRESS:
Toggle between AM and FM band	STOP/BAND repeatedly
Scan radio station automatically	or      for 1 second then release
Stop auto-tuning	l≪ or ▶ again
Scan radio station manually	or      repeatedly
Control the volume	VOL ▲/▼

#### Note:

1. When using the FM radio be sure to fully extend the wire antenna to insure maximum tuner reception.

- 2. Automatic tuning depends on the signal strength of the broadcasting station, so weaker stations are sometime skipped. Tuning manually will help find the weaker stations. Stations with strong signals may cause the tuner to stop before it reaches the actual broadcast frequency for the station. Tuning manually will help ensure the best reception if this occurs.
- 3. FM MONO/STEREO selector for FM broadcasts. In stereo mode, the unit will automatically switch to stereo mode if an FM stereo broadcast is received and will indicate "ST" in the display.
- 4. To receive a weaker (noisy) FM station, press the ST/MONO Button to switch the radio station to MONO mode. The reception may be improved, but the sound is monaural (MONO).

#### TO PRESET CHANNELS

This unit is equipped with 20 each preset memories for AM and FM. Once they are preset, they can be accessed by pressing the REP/PRST Button.

- 1. Press the UButton to turn on the unit.
- 2. Press the STOP/BAND Button to choose between AM and FM bands.
- 3. Tune to a desired station.
- 4. Press the REP/PRST Button. The Preset Indicator "P 01" appears and blinks.
- 5. While the channel indicator is blinking, press the ⋈ or ⋈ Buttons to select the desired preset channel.
- 6. Press the REP/PRST Button again to complete when the desired Preset Channel No. is shown.
- 7. Tune to other stations and repeat steps 4 to 6 to store the stations in the remaining preset channels.

#### TO RECEIVE PRESET STATIONS

- 1. Press Button to turn on the unit.
- Press the STOP/BAND Button to choose between AM and FM bands.
- 3. Press the REP/PRST Button repeatedly to select your desired preset channels.
- Adjust the volume level using the VOL ▲/▼ Buttons.
- 5. Press again to turn the System off. The LCD backlight goes off.

#### TIPS FOR BEST RECEPTION

- AM The AM bar antenna is built inside the cabinet. If AM reception is weak, change the position of the cabinet until the internal antenna picks up the strongest signal.
- FM During FM reception, always keep the FM Wire Antenna untied and fully extended. If FM reception is weak, try varying the position and direction of the FM Wire Antenna until you find the strongest signal.

#### CD OPERATION

This Music System plays not only pre-recorded CDs but also self compiled CD-RW discs.

- Because of non-standardized format definition/production of CD-R/RW, playback quality & performance are not guaranteed.
- The distributor and retailer are not responsible for the playability of CD-R/RW due to recording conditions such as PC performance, writing software, media ability, etc.
- Do not attach a label or seal to either side of the CD-R/RW disc. It may cause a malfunction.
- Should skipping of tracks occur during CD playing, try turning the volume down.
- Do not open the CD DOOR at any time while either CD is playing.

The following tasks can be accomplished by using the controls either on the Music System or on the REMOTE Control.

The icon indicates that the task can only be done by the controls on the Music System.

- 1. Press once to turn the System on. The LCD backlight lights. The FM frequency reading appears in the Display.
- 2. Press the FUNCTION Button once to enter CD mode. "CD1" and "Cd: -" will appear in the LCD Display with "- -" flashing. The Display will then show "Cd: "¬¬¬¬ after a few seconds since no disc is loaded.
- Open the CD DOOR by gently pulling on the CD DOOR at the marking "▼ OPEN".
- 4. Insert one or two CDs with the label side facing out, into the CD Compartments of Disc 1 and Disc 2 and then close the CD DOOR.
- 5. The total number of tracks on Disc 1 will be shown in the LCD Display after a few seconds.

#### PLAY/PAUSE MODE

- 1. When the ■■ Button is pressed during CD stop mode, the first track will be played. The Play Indicator "▶" (D1) will be shown in the top left-hand corner of the LCD DISPLAY. The LCD DISPLAY will show the specific number of track, "Cd:01", being played.
- 2. To Pause the CD during playback, press the ► Button once. The PLAY Indicator " ▶ " (D1) and the Track No. "01" will blink in the LCD DISPLAY.
- 3. The disc will continue to spin when paused. To resume playing, press the ■■ Button once again. The PLAY Indicator "▶" (D1) and the Track No. "01" will stop blinking and the music will continue playing from the exact position where it was paused.

#### SKIP AND SEARCH MODE

- 4. In play or pause mode, when the ▶ or ⋈ Button is pressed once, the player will go to play the next track or go back to the beginning of the track.
- 5. In play mode, when the ▶ or ▶ Button is pressed and held, the player will search the track with audible high-speed forward or backward playback.

#### REPEAT PLAY MODE

6. **Repeat 1:** 

When the REP/PRST Button is pressed once, the Repeat 1 Indicator "REP.1" (D16) will be shown in the LCD DISPLAY. This single track of music will be played repeatedly.

#### 7. Repeat All:

When the REP/PRST Button is pressed twice, the Repeat All Indicator "REP. ALL" (D17) will be shown in the LCD DISPLAY. The whole disc will be played continuously.

- 8. To cancel the repeat function, press the REP/PRST Button repeatedly until the Repeat Indicator disappears from the LCD DISPLAY.
- 9. To stop the CD, press the STOP/BAND Button once no matter the CD is in Play or Pause mode. The LCD DISPLAY will show the total number of tracks on the disc again.
- 10. Press the FUNCTION Button again to enter Disc 2 mode to play.
- 11. To turn off the unit, press the Dutton again. LCD backlight goes off.

#### PROGRAMMED PLAY

Programmed play can only be done under the following conditions:

- i. In CD stop mode;
- ii. Alarm function "Off" and
- iii. Only one player can be programmed at a time.
- 1. In CD stop mode, **briefly** press the PROG/SET Button once. The Program No. "Cd:01" will light up and "01" will change to "00" and blink along with the Program Indicator "PROG" (D18) to prompt for input.

**Note:** The System will enter Alarm Setting mode if the PROG/SET Button is pressed and held for more than one (1) second. If this happens, please press the STOP/BAND Button or the PROG/SET Button once. The LCD Display reverts to CD mode.

- 2. Press the ▶ or ₩ Button to select your desired musical track.
- 3. When the desired track appears in LCD, press the PROG/SET Button to store it in memory. The Program No. will change to "02" and revert to "00" and blink together with the Program Indicator "PROG" (D18) to prompt for another input.
- 4. Repeat the above procedure until all your desired tracks have been programmed. You can program up to 20 tracks in the program memory. If you attempt to program more than 20 tracks, the Program No. will revert back to "Cd:01" and you will begin overwriting the first track programmed.
- 5. Press the **Button** once to start the program playback in your programmed sequence.

#### REPEAT PLAY MODE

6. **Repeat 1:** 

When the REP/PRST Button is pressed once, the Repeat 1 Indicator "REP.1" (D16) will be shown in the LCD DISPLAY. This single track of music will be played repeatedly.

#### 7. Repeat All:

When the REP/PRST Button is pressed twice, the Repeat All Indicator "REP. ALL" (D17) will be shown in the LCD DISPLAY. The whole disc will be played continuously.

8. To cancel the repeat function, press the REP/PRST Button repeatedly until the Repeat Indicator disappears from the LCD DISPLAY.

- 9. The Player will stop playback automatically when all the programmed tracks has been played and the programmed tracks are still stored in the memory. To play the programmed tracks again, press the PROG/SET Button and followed by the Button.
- 10. To resume to normal paly, in Stop mode simply press the Button once.

#### **AUX OPERATION**

You can play other music sources (MP3 or other digital audio player) through the speakers of this player by connecting the AUX IN Jack to your external player's audio out jack or headphone jack.

- 1. To enter the AUX mode, press the FUNCTION Button repeatedly until the AUX Indicator, AUX (D15), appears in the bottom left hand corner of the LCD Display.
- 2. Plug one end of an audio cable (not included) into the AUX IN Jack and the other end of the cable to the headphone jack of your digital audio player.
- 3. Play your digital audio player.
- 4. Press the VOL ▼/▲ Button on the System to adjust your desired sound level.

#### **ALARM OPERATION**

This Music System provides wake to CD, RADIO or BUZZER alarm function.

The following tasks can be accomplished by using the controls on your System or on the REMOTE Control.

The icon indicates that the task can only be done by the controls on the Music System.

#### WAKE TO CD, RADIO OR BUZZER

- 1. Refer to "SETTING ALARM AND CURRENT TIME" in page 7 to set the desired wake up time.
- 2. Press the **ALARM** Button once. The Wake To CD Indicator (D8) and the ALARM Indicator (D7) appear in the LCD Display. The System is now in "Wake To CD" mode.
- 3. To change to RADIO alarm mode, press the ALARM MODE Button once and again for BUZZER alarm mode.
- 4. When the preset wake up time is reached the selected wake up mode turns "On". The ALARM Indicator (D7) flashes. The alarm will continue to sound for about 60 minutes and then turn off automatically unless turned off manually. The alarm remains set and will turn the Music System on again at the same time on the following day.
- 5. To stop the alarm sound before it turns off automatically, press the UButton once. The alarm sound stops but the alarm time remained set and will turn the radio on again at the same time on the following day.
- 6. To cancel the alarm function, press the **ALARM** Button once. The ALARM Indicator (D7) and the respective alarm mode indicator go off.

#### Notes:

i. If "Wake to RADIO" alarm mode is selected, make sure that you have tuned to a station and adjusted the volume to a comfortable level prior to going to sleep.

- ii. If "Wake to CD" alarm mode is selected, make sure that there is a disc loaded in the Disc 1 CD compartment and the volume is set to a comfortable level prior to going to sleep.
  IMPORTANT: Disc 2 player will not operate in "Wake To CD" alarm mode.
- iii. In "Wake to CD" alarm mode, the maximum playable time is 60 minutes. For CDs with total playing time less than 60 minutes, playback will stop when the last track on the CD has been played even though the alarm duration time has not elapsed.

#### **SNOOZE OPERATION**

- 1. When the alarm sounds (alarm, radio or CD), you can press the SNOOZE Button to extend the alarm time by 9 minutes. The ALARM, RADIO or CD will then turn on again.
- 2. The SNOOZE operation can be repeated several times within the 60 minutes alarm duration until the UBUTTON is pressed.

#### **SLEEP TIMER OPERATION**

You can use the SLEEP Timer to fall asleep listening to the Radio or CD for 10 to 90 minutes.

#### **SLEEP OPERATION**

- In Power On mode, operate the Radio or CD as usual. Adjust the volume to the desired level.
   Note: The level you selected for "Sleep to Music" is the same level you will hear when the alarm turns "On".
- Press the SLEEP button. The SLEEP Icon (D6) appears in the LCD Display. The Display will show 90 minutes of playing time and then return to show the current function mode in 5 seconds.
  - The Music System will automatically turn off after 90 minutes has elapsed.
- 3. To cancel the SLEEP function, press the SLEEP Button again. The SLEEP Indicator (D6) will disappear from the LCD Display.

#### **ADJUSTING THE SLEEP TIME**

- 1. With the unit In POWER ON mode, press the SLEEP Button repeatedly to select the desired amount of sleep time. With each press of the button the sleep time decreases by 10 minutes.
- 2. The unit will automatically turn off after the preset sleep time has elapsed. However, if you want to turn the radio off before the preset sleep time has elapsed, press the UButton once to switch the power off. The LCD Display will revert to show the current time

**Note:** If 90 or 60 minutes sleep time is selected and you are playing a CD that is only 48 minutes long, for example, playback will stop at the end of the disc.

#### SLEEP AND WAKE TO ALARM/CD/RADIO

- 1. Follow steps 1 to 4 (shown in P.6) under the "SETTING ALARM TIME" section to set the ALARM time.
- Set your desired "WAKE TO" source as describe above in the "ALARM OPERATION" section.
  Follow step 1 (shown above) under the "ADJUSTING THE SLEEP PERIOD" section to set the
  desired SLEEP time.

The Music System is now programmed to turn off automatically at the Sleep Time you selected and then to turn on again at the preset "Alarm Time".

#### **CARE AND MAINTENANCE**

- 1. Avoid operating your unit under direct sunlight or in hot, humid or dusty places.
- Keep your unit away from heating appliances and sources of electrical noise such as fluorescent lamps or motors.
- 3. For better Clock Display clarity, avoid operating the unit under direct sunlight or in strong room illumination.
- 4. Unplug the unit from the electrical power outlet immediately in case of malfunction.

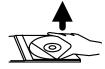
#### COMPACT DISC CARE

- Handle the disc only by its edges. Never allow your fingers to come in contact with the shiny, unprinted side of the disc.
- Do not attach adhesive tape, stickers etc., to the disc label.
- Clean the disc periodically with soft, lint-free, dry cloth. Never use detergents or adhesive cleaners to clean the disc. If necessary, use a CD cleaning kit.
- If disc skips or gets stuck on a section of the disc, it is probably dirty or damaged (scratched).
- When cleaning the disc, wipe in straight lines from the center of the disc to the edge of the disc.
   Never wipe in circular motions.
- To remove a disc from its storage case, press down on the center of the case and lift the disc outs, holding it carefully by the edges.
- Fingerprints and dust should be carefully wiped off the disc's recorded surface with a soft cloth.
   Unlike conventional records. compact discs have no grooves to collect dust and microscopic debris so gently wiping with a soft cloth should remove most particles.











#### **CLEANING THE UNIT**

- To prevent fire or shock hazard, disconnect your unit from the AC power source when cleaning.
- The finish on the unit may be cleaned with a dust cloth and cared for as other furniture, Use caution when cleaning and wiping the plastic parts.
- If the cabinet becomes dusty wipe it with a soft dry dust cloth. Do not use any wax or polish sprays on the cabinet.
- If the front panel becomes dirty or smudged with fingerprints it may be cleaned with a soft cloth slightly dampened with a mild soap and water solution. Never use abrasive cloths or polishes as these will damage the finish of your unit.

CAUTION: Never allow any water or other liquids to get inside the unit while cleaning.

## TROUBLESHOOTING GUIDE

If you experience difficulties in the use of this music system, please check the followings or call at **1-800-777-5331** for Customer Service and Support.

Symptom	Possible Cause	Solution	
Radio			
Noise or sound distorted on AM or FM broadcasts.	Station not tuned properly for AM or FM	Retune the AM or FM broadcast station.	
on Aivi of 1 ivi broadcasts.	FM: Wire antenna is not extended.	Extend the FM Wire antenna.	
	AM: The bar antenna is not	Reposition the unit until the best	
	positioned correctly.	reception is obtained.	
FM STEREO does not	You have tuned to a mono station or	Select another FM station.	
appear on display.	the station too weak.		
AM or FM, no sound.	Unit not at Tuner function, AM or FM	Press Function button to select AM or	
	band.	FM.	
	Volume at minimum.	Increase Volume.	
Compact Disc Player			
CD Player will not play.	Unit not in CD function mode.	Press Function button to select CD1 or CD2.	
	CD is not installed incorrectly.	Insert CD with label facing frontward.	
CD skips while playing.	Disc is dirty or scratched.	Wipe disc with cloth or use another disc.	
Function inoperative and	Built-in microcomputer needs to be	Disconnect and reconnect the power	
iammed	reset.	cord after a few minutes.	
Display no indication or	Built-in microcomputer needs to be	Disconnect and reconnect the power	
abnormal indication	reset.	cord after a few minutes.	
Intermittent sound	Dirty or defective disc	Clean or replace the defective	
		disc	
	Dirty Pick Up lens	Use a CD-lens cleaning disc to clean	
		the lens	
	Player is subject to excessive shock or vibration	Relocate the player away from shock or vibration	
No sound when played in	Power to external source (MP3, VCR	Switch on the power of the external	
the AUX Mode	etc) not switched on	source.	
	Connection to external source (MP3,	Reconnect the RCA Plug to the	
	VCR etc) is incorrect: e.g. RCA plug	AUDIO OUT of the external source.	
	may have been inserted to AUDIO IN		
	of the external source.		
	Master Volume is at minimum.	Adjust the master volume	

#### **COMPLIANCE WITH FCC REGULATIONS**

This equipment has been tested and found to comply with the limits for a Class B Digital Device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio technician for help.

#### WARNING

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

#### **SERVICE**

Please refer to the instructions on the enclosed warranty card for returning your unit for service. When returning the unit, please remove batteries to prevent damage to the unit in transit and/or from possible battery leakage. We are not responsible for batteries returned with the product or for the cost of replacement.

Distributed by:
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Chicago Industry Tech Park
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Chicago, IL 60634, U.S.A.
Please have model number ready, for Customer Service, call 1-800-777-5331

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